

MONUMENT RECORD

Corner ID: **BeanBI_e23**

Quarter Corner

Sections 31 & 32- T11N-R02W, 2nd P.M.

Wayne Township, Owen County, Indiana

Though this corner is in Owen County, it is,
in places, noted as Bean Blossom Township, Monroe County, Indiana

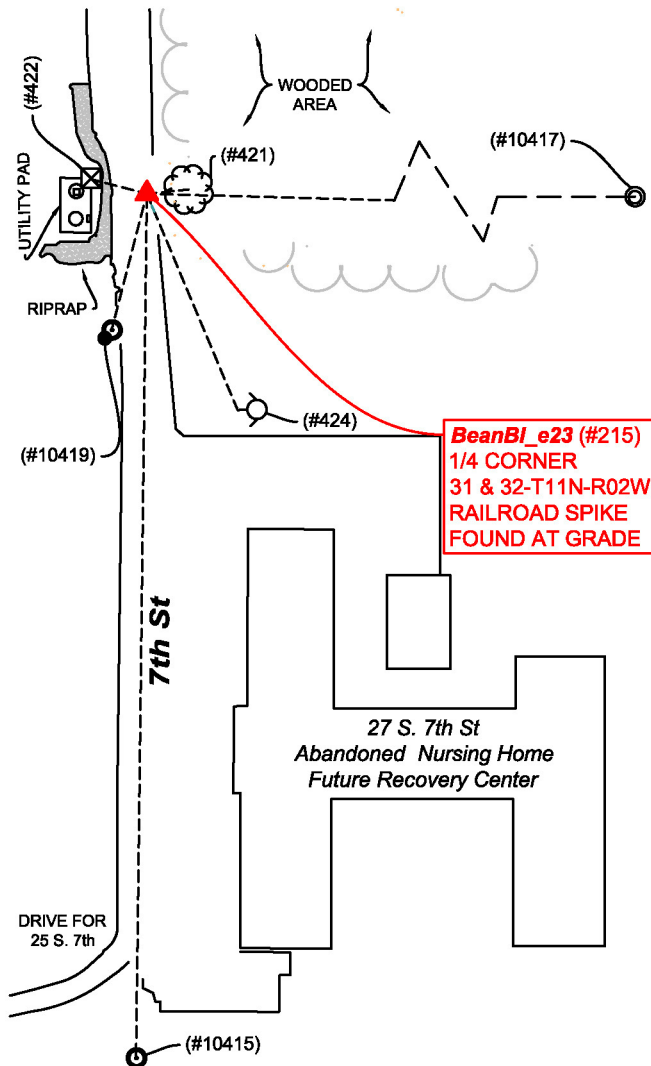
Section 31
T11N-R02W

Section 32
T11N-R02W

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

Railroad Spike found flush with and 6' East of the center of a north-south asphalt road, known as 7th Street in Gosport Indiana, at the extension of an old East bound fence line.

MONUMENT LOCATION SKETCH:



OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph

501 N Morton Street Ste 205, Bloomington, IN 47404 • 812-349-2570 • surveyorsoffice@co.monroe.in.us

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MONUMENT RECORD

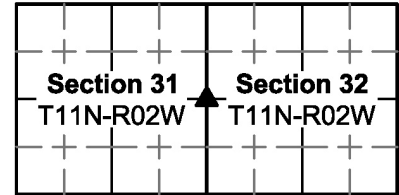
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WITNESS MONUMENT TIES: Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.

ID	Bearing	Distance	Description
(#421)	N80° 43'E	12.4'	14" Hackberry tree
(#422)	N75° 28'W	29.6'	Power pole with tag #BRG2022
(#424)	S22° 47'E	122.0'	Cut X on West flange of fire hydrant

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting

(#10417)	S88° 45' 47"E	639.78'	N: 1493441.6238' E:1493441.6238 ' Iron pipe with remnants of Dorman cap found flush with ground, at the beginning of an old west bound fence line, 18' west of the physical center of 5 th street
(#10415)	S00° 42' 50" W	449.65'	N: 1493005.8210' E: 3070374.7841' Railroad Spike found 0.4' below ground at beginning of South fence
(#10419)	S14° 28' 54" W	72.85'	N: 1493384.8964' E: 3070362.1665' Rebar Lite 4' West of west edge of pavement of 7 th street
(#422)	N75° 28' 05" W	29.62'	N:1493462.8682' E:3070351.7090' Cross ground in concrete pad near its Northeast corner

PHOTO IDENTIFIED: Photo Date: 04/18/2024



Photo Orientation & Description: From above



Photo Orientation & Description: From West looking East



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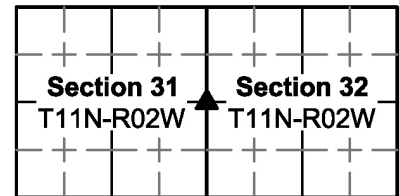
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EXISTING SURVEY HISTORY *Include as much detail and history of the corner as known at the time of perpetuation*

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1819 By: William Harris Deputy Surveyor

Where filed or recorded: Owen County Original notes, page 11.

Original monument: Post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Hackberry	12"	S21°W	7 Links
Beech	9"	N6°E	10 Links

Notes:

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: April 1870 By: Jas King Owen County Surveyor

Where filed or recorded: Owen County Survey Book 2, page 361

Original monument: Stone marked ¼ S

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
None Given		°	
		°	

Notes: Mr. King did not note if the stone was set or found, but he used it to establish property corner stones to its East and South.

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

DocumentDate	SurveyID	Surveyor	Description	InstrumentNo
2/9/1959	RSID005440	Dorman, Henry J.	Dorman Boundary survey in Gosport	
12/13/1967	RSID005439	Dorman, Henry J.	Dorman 3.93 acre survey in Gosport	
4/12/1985	RSID005381	Farkas, Edmund O.	TRI CO Surveying & Mapping Survey	
8/1/1997	RSID005383	Bledsoe Tapp Riggert	Job #2163 Boundary survey in Nw 1/4 32-11-2W Owner: June Burns Deed Record: 140, pgs. 2019-210	119375.IN
7/26/2015	RSID005385	Meier, David R.	Gosport Boat Ramp	209272.IN

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 1/11/24 & 4/18/2024 By: MES/JMG Monument Found: Railroad Spike BTs or Reference Objects Found:

References were made Project #: 24-001 Field Book: 55 page 62 & Field Book 56 pages 28&29 Notes:

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

Railroad Spike is in, flush with and 6' East of the physical center the asphalt surface of 7th street in the town of Gosport Indiana, at the extension of an old east bound fence line.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

The railroad spike was GPS located and referenced made to several stable objects.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The Railroad spike was set by Bledsoe Tapp & Riggert, Inc (herein after referred to as BTR) Surveying company, in a 1997 survey recorded in Misc, Record Book #139, page 325 in the Owen County Recorder's Office. The report associated with this survey indicates it was set at the extension of the old East bound fence line, shown on old Dorman surveys as being on and along the ½ Section line, with said fence lines intersection with a pipe and a railroad spike shown on a 1985 survey by Edmund Farkas (RSID005381). It would appear that they did not realize that the description Mr. Farkas wrote in said survey cited the pipe as being "3 feet west of section line", however it also doesn't appear they realized the Easting location of the railroad spike they set was within 0.2' of being at the record distance of 640' from a Dorman capped iron pipe that appears to have been set in a 1959 Survey by Henry Dorman (RSID005440). It is noteworthy that said Farkas survey notes the Quarter Section corner as being 437.58' North of a railroad spike found at the extension of and near the beginning of an old South bound fence line. In the BTR survey and in this survey, the distance was measured as 449.65' South of the railroad spike set by BTR, leaving the question why Mr. Farkas believed the Quarter Section corner was 12' South of the BTR Railroad Spike and the old fence line. In my opinion the Railroad Spike bears an uncertainty of 1' north-south and 3' east-west since it is 2.9' East of the extension of a line from the Southwest corner of the Section through said railroad spike found 449.65' to the South. Owen County Survey Book 2, page 361 notes setting property corner stones 29 rods 14 links (487.74') East of the Quarter corner and another 26 rods 13 links (437.58') South. We searched and probed for stones at both these locations but found none. It is noteworthy that we found a large chunk of buried concrete 4 ½' North of the railroad spike that was found 449.65' South of the Quarter corner.



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GEODETIC COORDINATES: *Northing: 1493455.4', Easting: 3070380.4'*

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 32 Township 11 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office dated 7/16/2024.

CERTIFICATIONS:



Michael E. Sheppard

Date: 7/16/2024
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021



Trohn Enright-Randolph

Date: 7/16/2024
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe
County Surveyor Review
Board on 7/16/2024

Donna B. Bickel



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